

*CONT*  
*A<sup>2</sup>*

common and reassuring to a speaker, hearing your own voice in a receiver longer than 25 milliseconds will cause interruptions and breaks in the conversation. As a result, echo in the standard PSTN is controlled with echo cancelers and a tight control on impedance mismatches at the common reflection points. In packet based networks, echo cancelers are built into the low bit rate CODECs.

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### IN THE CLAIMS

Kindly cancel Claim 10 without prejudice.

Please amend the claims as follows.

*A<sup>3</sup>*

1. (Amended) A system for providing real-time voice communication between devices connected to an Internet Protocol (IP) network and devices connected to a public switched telephone network (PSTN), comprising:
  - 4 a computer controlled switch adapted for connection to a local public switched telephone network and capable of receiving calls from the IP network or the PSTN and routing calls to the PSTN or IP network; and
  - 7 gate interface circuitry connected to the computer controlled switch and
  - 8 adapted for connection to the IP network;
  - 9 said computer controlled switch containing, for each subscriber,
  - 10 destination addresses on the PSTN and the IP network;
  - 11 whereby calls to a subscriber received by the computer controlled switch
  - 12 are automatically routed to each destination address on the PSTN or the IP network for
  - 13 that subscriber.
11. (Amended) The system of Claim 1 wherein said computer controlled switch
- 2 receives an incoming call from the IP network or the PSTN and simultaneously routes the

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